Trends in the Prevalence of Tobacco Use

What Is the National Youth Risk Behavior Survey (YRBS)?

The national YRBS monitors priority health risk behaviors that contribute to the leading causes of death, disability, and social problems among youth and adults in the United States. The national YRBS is conducted every two years during the spring semester and provides data representative of 9th through 12th grade students in public and private schools throughout the United States.

1991	1993	1995	1997	1999	2001	2003	2005	Changes from 1991 – 2005 ¹	Change from 2003 – 2005 ²
Current smokeless tobacco use (Used chewing tobacco, snuff, or dip on ≥ 1 of the 30 days preceding the survey.)									
NA³	NA	11.4 (±1.7) ⁴	9.3 (±2.2)	7.8 (±2.2)	8.2 (±1.5)	6.7 (±1.5)	8.0 (±1.4)	Decreased, 1995 - 2005	No change
Used smokeless tobacco on school property (Chewing tobacco, snuff, or dip on ≥ 1 of the 30 days preceding the survey.)									
NA	NA	6.3 (±1.0)	5.1 (±1.4)	4.2 (±1.8)	5.0 (±1.2)	5.9 (±3.0)	5.0 (±1.2)	No change, 1995 - 2005	No change
Current cigar use (Smoked cigars, cigarillos, or little cigars on ≥ 1 of the 30 days preceding the survey.)									
NA	NA	NA	22.0 (±2.1)	17.7 (±1.7)	15.2 (±1.2)	14.8 (±1.7)	14.0 (±1.5)	Decreased, 1997 - 2005	No change
Current tobacco use (Current cigarette use, current smokeless tobacco use, or current cigar use.)									
NA	NA	NA	43.4 (±2.4)	40.2 (±2.7)	33.9 (±2.1)	27.5 (±2.4)	28.4 (±2.7)	Decreased, 1997 - 2005	No change

¹ Based on linear and quadratic trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade.

Where can I get more information? Visit http://www.cdc.gov/yrbss or call 800-CDC-INFO (800-232-4636).





² Based on t-test analyses.

³ Not available.

⁴ 95% confidence interval.